MOTOR SPEED DETECTING DEVICE FOR USE BETWEEN MOTOR AND SYSTEM

ABSTRACT OF THE DISCLOSURE

A motor speed detecting device for use between a motor and a system is provided. A motor speed detecting device for use between a motor and a system includes a first input terminal and a second input terminal, wherein the first and second input terminals are electrically connected respectively to a constant voltage potential and a ground potential for continuously receiving an electrical power; and a third input terminal electrically connected between the motor and the system, wherein the third input terminal receives a control signal sent by the system for controlling a speed of the motor. A motor speed control method using in a motor speed detecting device between a motor and a system is also provided.